

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1428	project\$3 near7 cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
L2	35	neighbor\$4 same L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
L3	97	(merg\$4 congregat\$5 combin\$5) same L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
L4	2	L2 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:21
L5	45504	area near5 (segment\$5 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
L6	0	(threshold limit cutoff) with (((smaller less) adj3 than) with L5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
L7	3736547	(common shared sharing) near\$7 (boundary demarcat\$3) near7 (segment\$5 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:18
L8	1944	(total adj3 (length distance metric)) with L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:18
L9	6	(threshold limit cutoff) near7 (percent\$3 ratio) same L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:20

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L10	627	(segment\$5 cluster\$3) near7 (mean average medium) near7 (color hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L11	261	(segment\$5 cluster\$3) near7 (variance variation) near7 (color hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L12	50	(segment\$5 cluster\$3) near7 gradient near7 (color hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L13	234594	(length distance metric) with L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L14	3584	(merg\$3 combin\$5) same (error differ\$4 correct\$3 likelihood optimal statistic\$2) same (L10 L11 L12 L13 L8 L5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L15	173	pixel same L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L16	7760	345/622,629,630,631.ccls. 345/216. fref. 375/250.ccls. 382/164,171, 173-180,225.ccls. 716/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:19
L17	6	L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:21
S1	27692653	@rlad<"20010629" @rlpd<"20010629" @pd<"20010629" @ad<"20010629"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:12
S2	20	"09550705" "09591438"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 17:33

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S3	20	S2 and Prakash	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 17:34
S4	2	"6600786".pn. wo-0077735-\$.did.	USPAT; EPO; DERWENT	OR	ON	2007/03/05 18:11
S5	7	"00/77735 A1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:13
S6	0	WO-00077735-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 18:18
S7	7429	345/622,629,630,631.ccls. 345/216. fref. 375/250.ccls. 382/164,171, 173-180,225.ccls. 716/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 19:19
S8	1367	project\$3 near7 cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 20:46
S9	1367	project\$3 near7 cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:00
S10	33	neighbor\$4 same S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:01
S11	88	(merg\$4 congregat\$5 combin\$5) same S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 16:53

## EAST Search History

S12	2	S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
S13	13	(error differ\$4 compari\$5) same S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/06 17:07
S14	603	(segment\$5 cluster\$3) near7 (mean average medium) near7 (color hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:56
S15	249	(segment\$5 cluster\$3) near7 (variance variation) near7 (color hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:57
S16	48	(segment\$5 cluster\$3) near7 gradient near7 (color hue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:57
S17	3630969	(common shared sharing) near\$7 (boundary demarcat\$3) near7 (segment\$5 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:02
S18	227799	(length distance metric) with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:04
S19	1885	(total adj3 (length distance metric)) with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:04
S20	43939	area near5 (segment\$5 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:05
S21	3413	(merg\$3 combin\$5) same (error differ\$4 correct\$3 likelihood optimal statistic\$2) same (S14 S15 S16 S18 S19 S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:10

## EAST Search History

S22	162	pixel same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:11
S23	7467	345/622,629,630,631.ccls. 345/216. fref. 375/250.ccls. 382/164,171, 173-180,225.ccls. 716/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:11
S24	6	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:18
S25	5	(threshold limit cutoff) near7 (percent\$3 ratio) same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:18
S26	47	(threshold limit cutoff) with S20 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:53
S27	30039182	@rlad<"20021023" @rlpd<"20021023" @pd<"20021023" @ad<"20021023"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 15:12
S28	0	(threshold limit cutoff) with (((smaller less) adj3 than) with S20)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 16:17
S29	9171980	extend\$3 near\$7 bound\$3 near\$7 (box area frame window)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 16:50
S30	4909	S29 with pixel with (segment\$5 cluster\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 16:52
S31	202	(merg\$4 congregat\$5 combin\$5) with S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 16:55

## EAST Search History

S32	19	S31 and S23 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 17:33
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# Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((segment\$5 cluster\$3) near7 gradient near7 (color hue)).clm.	US-PGPUB	OR	ON	2007/07/17 17:05
L2	2193	(area near5 (segment\$5 cluster\$3)).clm.	US-PGPUB	OR	ON	2007/07/17 17:02
L3	0	((threshold limit cutoff) with (((smaller less) adj3 than) with 2)).clm.	US-PGPUB	OR	ON	2007/07/17 17:06
L4	135655	((common shared sharing) near\$7 (boundary demarcat\$3) near7 (segment\$5 cluster\$3)).clm.	US-PGPUB	OR	ON	2007/07/17 17:04
L5	54	((total adj3 (length distance metric)) with 4).clm.	US-PGPUB	OR	ON	2007/07/17 17:04
L6	0	((threshold limit cutoff) near7 (percent\$3 ratio) same 5).clm.	US-PGPUB	OR	ON	2007/07/17 17:05
L7	0	((threshold limit cutoff) with (((smaller less) adj3 than) with 2)).clm.	US-PGPUB	OR	ON	2007/07/17 17:06